RAC Member Priorities Tracker

Vehicle-generated data

In July 2021, 427 of our members took part in a survey telling us their views on government having access to and using data (particularly data generated by vehicles - that is information about the vehicle, its environment and operation) in order to improve road safety, reduce travel times and inform future planning of our cities, communities and transport networks.

Support for government access to vehiclegenerated data

were comfortable² with the government having access to vehicle-generated data.

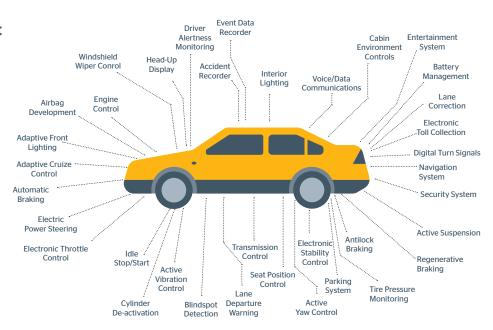
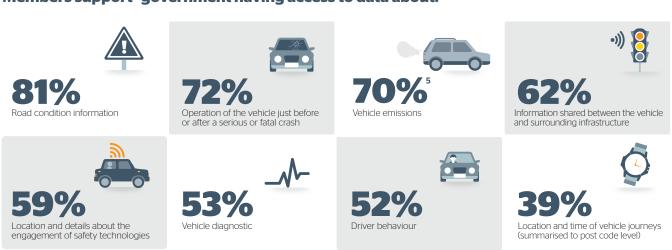


Figure 1: Sources of vehicle-generated data³

Members support⁴ government having access to data about:





¹ 341 respondents were from the Perth and Peel region and 86 from regional WA. Age, gender and location sampling quotas were applied, and data has been post-weighted to be representative of RAC's membership (which is broadly consistent with the WA population profile) - the margin of error at total sample level is +/- 4.7% points at the 95% confidence level.

 $^{^{2}\,}$ Results are based on members who said they were moderately, very or extremely comfortable.

³ Adapted from a figure by the Clemson University Vehicular Electronics Library.

⁴ Results are based on members who said they supported or strongly supported each option.

⁵ Compared to 63% in 2020.

Benefits of data access and use

Members agreed⁶ vehicle-generated data would improve:

66%



Future planning of our transport networks

80% for those who were comfortable vs 20% for those who were not at all comfortable with government having access to vehicle-generated data

Safety on our roads 78% vs 16%



Travel times 58% vs 8%



Concerns⁷ about transport-related data

87%

Personal or sensitive information being used for purposes that have not been consented to

Not knowing what data is being collected, stored, shared and used

Data breaches resulting in identity fraud

76%

Journeys and location being monitored

Driving and behaviour being monitored for enforcement purposes

Willingness to provide data

For those who were slightly or not at all comfortable with de-identified vehicle-generated data being provided to government, they would be more willing to support it if they could:

49% Opt-out at any time

Choose what data is provided

Have additional education about how their data would be used and stored/managed

said nothing would make them more willing to support it.

Considerations for government and industry

think it is important⁹ for government to consult with industry and the community about how they intend to collect, use and share transportrelated data.

support¹⁰ mandatory introduction of an automatic crash rounces..., vehicles to alert emergency services of the automatic crash notification system in new vehicle's location in the event of a serious crash.

agree¹¹ motorists should be able to provide or withdraw consent for the use of personal data generated by their vehicle.

agree motorists should have the choice to purchase and use a vehicle without their personal data being collected and used.

- ⁶ Results are based on members who said they agreed or strongly agreed.
- Results are based on members who said were moderately, very or extremely concerned.
- ⁸ Compared to 66% in 2020.
- 9 Results are based on members who said it was very or extremely important.
- ¹⁰ Results are based on members who said they supported or strongly supported this initiative.





For further information please contact advocacy@rac.com.au